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HARDY INDUSTRIAL WEIGHING SYSTEM DELIVERS UP TO 30 CHANNELS OF STABLE PROCESSED WEIGHT TO PACs OVER A SINGLE FIELDBUS CONNECTION

SAN DIEGO, August 28, 2014---Hardy Process Solutions announces the new HI 6600 series of EtherNet/IP® enabled modular weight processing systems with a Rockwell EDS_AOP.

Unique system architecture and modular design allows OEMs and System Integrators to configure between 1 and 30 channels of stable, processed weight over a single fieldbus connection – providing the lowest cost per channel of weight into a PLC, greatly simplifying wiring and network addressing, all in an ultra-compact power efficient design.

Weight processors are used as front ends to control systems or standalone for all types of general weighing applications. Operating blind or with an optional display, they measure, condition and communicate weight without any need to control. The new HI 6600 series is designed to support process weighing applications such as inventory management, blending, filling and checking; and is especially well suited for batching systems, multi-head fillers and tank farms.

According to Tim Norman, Product Manager, “The new HI 6600 series is the first industrial weighing instrumentation of its kind on the market – meeting the needs of OEMs and System Integrators seeking flexible multi-channel, high-resolution EtherNet/IP® weight processors that are simple to install, integrate and operate. The HI 6600 series is designed to meet the weighing application needs of food processing, chemical, consumer package goods and general manufacturing automation, at a very low cost per channel.”

Fast, Stable, High Resolution Weight

The HI 6600 series delivers stable processed weight with a resolution of 1:10:000 and an update speed for up to 30 synchronized channels at 110 updates per second (processor, display and communications). The HI 6600 system enhances the productivity of process manufacturing systems where fast, precise weight-based controls are critical.

Hardy offers easy integration to a Rockwell PAC, PLC, or DCS with a Rockwell Add-On-Profile compatible with RSLogix. It is also available in a Profibus-DP version. Both versions also include other communications protocols, including Ethernet TCP/IP and UDP; Modbus TCP and RTU. An embedded webserver in the Hardy Gateway Module allows access to any of the connected weight processing modules from anywhere on the user’s communications network.



The HI 6600 series is delivered with the [Hardy Process Toolbox](#), including C2® electronic calibration, INTEGRATED TECHNICIAN® diagnostics, and WEVERSAVER® vibration immunity.

About Hardy Process Solutions

Hardy Process Solutions has established itself as an industry leader in the weighing automation world by providing highly accurate precision measurements, while seamlessly integrating process weight signals into a Rockwell plant control system. At Hardy, we believe that industrial weighing solutions should be EASY to engineer and operate. We believe that simplicity delivers the LOWEST TOTAL COST to own. That's why our solutions are EASIER to install, integrate, commission, diagnose and maintain in all four areas of the supply chain.

1. STOCK - accurate weight and level measurement/monitoring
2. MAKE - adaptable weight & rate material feed measurement/control
3. PACK - for robust rate & weight feed measurement/control
4. SHIP - off-the-shelf static and dynamic check weighing solutions

Want MORE PRODUCTIVITY at the LEAST TOTAL COST to own? Call Hardy to discover how Today! For further information, visit the Hardy Process Solutions website at www.hardysolutions.com, call 858-278-2900 or email hardyinfo@hardysolutions.com.

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